

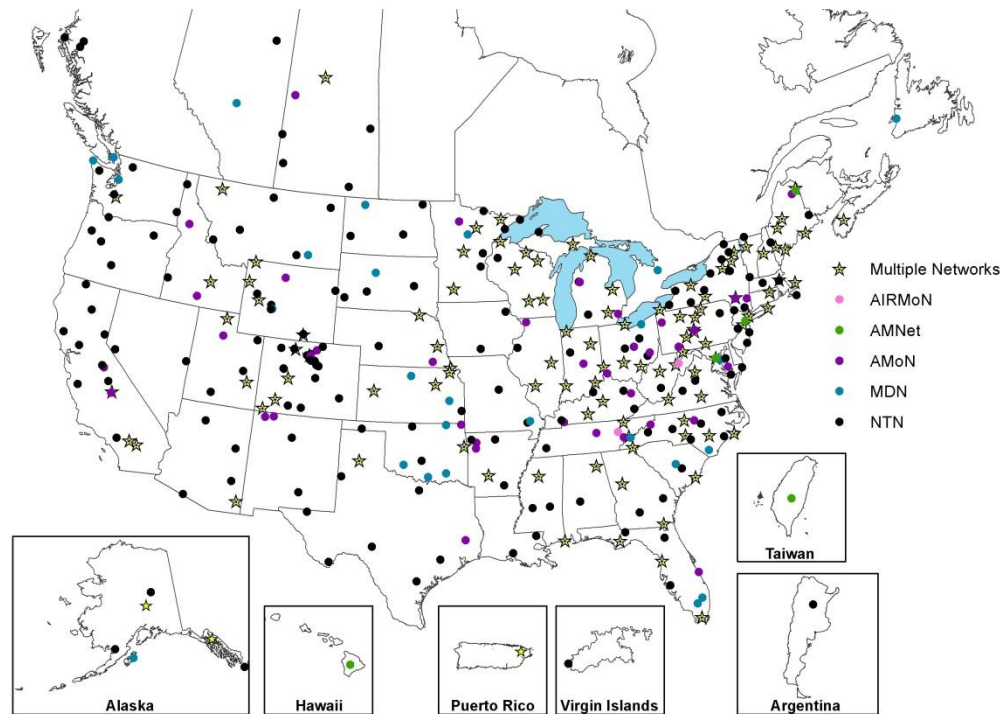


National Atmospheric Deposition Program

**2019 Calendar**

# NADP Summary

The National Atmospheric Deposition Program (NADP) is a Cooperative Research Support Program of the State Agricultural Experiment Stations (NRSP-3), housed at the Wisconsin State Laboratory of Hygiene at the University of Wisconsin-Madison, and is based on collaborative efforts between many different groups interested in atmospheric deposition of pollutants and their effects on different environments. It is structured as a cooperative program that represents coordinated efforts of many individuals in federal, state, tribal and local governmental agencies, educational institutions, private companies, and non-governmental agencies to operate monitoring sites and report data. The NADP provides free and easy access to all of its precipitation data, including seasonal and annual averages, trend plots, deposition maps, reports, manuals, and educational brochures.



The NADP Program Office is located at the Wisconsin State Laboratory of Hygiene, a unit of the University of Wisconsin-Madison. For more information, contact: NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, Wisconsin 53706; E-mail: [nadp@slh.wisc.edu](mailto:nadp@slh.wisc.edu); or visit <http://nadp.slh.wisc.edu>.

# Contact Information

## NADP Program Office (PO)

Michael Olson  
Program Coordinator  
Michael.Olson@slh.wisc.edu  
608-263-9162

Jan Klawitter  
Public Affairs Manager  
Jan.Klawitter@slh.wisc.edu  
608-265-2529

Bob Larson  
Database Manager  
Robert.Larson@slh.wisc.edu  
608-263-9176

Mark Olson  
Field Operations Manager  
Mark.Olson@slh.wisc.edu  
608-263-9041

Richard Tanabe  
Site Liaison  
Richard.Tanabe@slh.wisc.edu  
608-263-9077  
800-952-7353 (toll-free)

NADP Program Office  
Wisconsin State Laboratory of Hygiene  
465 Henry Mall  
Madison, Wisconsin 53706  
<http://nadp.slh.wisc.edu>

## Central Analytical Laboratory (CAL)

Chris Worley  
Laboratory Manager  
Chris.Worley@slh.wisc.edu  
608-224-4334

Martin Shafer  
Special Projects Coordinator and System  
Quality Assurance Manager  
Martin.Shafer@slh.wisc.edu  
608-224-3799

Camille Danielson  
NADP Quality Assurance Manager  
Camille.Danielson@slh.wisc.edu  
608-224-4333

Amy Mager  
NADP Data & Site Support Manager  
Amy.Mager@slh.wisc.edu  
608-224-6215

NADP Central Analytical Laboratory  
Wisconsin State Laboratory of Hygiene  
2601 Agriculture Drive  
Madison, Wisconsin 53718

## Mercury Analytical Laboratory (HAL)

Bob Brunette  
Mercury Laboratory Director  
robertbrunette@eurofinsus.com  
425-686-3560  
425-686-3096 (FAX)

Doug Disney  
MDN Site Liaison  
DouglasDisney@eurofinsus.com  
425-686-1966  
877-622-6960 (toll-free)  
425-686-3096 (FAX)

Eurofins Frontier Global Sciences, Inc.  
11720 North Creek Parkway N, Suite 400  
Bothell, Washington 98011

# NADP Transition News

The NADP Program Office (PO) and Central Analytical Lab (CAL) have moved from the University of Illinois to their new home at the Wisconsin State Laboratory of Hygiene (WSLH) at the University of Wisconsin-Madison. The Program Office moved to the WSLH on March 1, 2018 and the CAL followed on June 1, 2018.



# Wisconsin State Laboratory of Hygiene

465 Henry Mall



# Wisconsin State Laboratory of Hygiene

2601 Agriculture Drive



# Staff



Front row from left: Mark Olson, Richard Tanabe, Nichole Davis, Claudia Yan, Chris Gunter

Middle row from left: Bob Larson, Muge Kafadar, Mike Olson

Back row from left: Nathaniel Javid, Tyler Trickle, David Gay

# Staff



Front row from left: Katie Blaydes, Maisie Steinbrink, Camille Danielson  
Middle row from left: Marie Assem, Kirsten Widmayer, April Grant  
Back row from left: Megan Steele, Chris Worley, Jesse Wouters, Amy Mager



# Notes from the Chair

The year 2019 signifies a milestone for NADP - our first full year of operation by the new Program Office and Central Analytical Laboratory based at the Wisconsin State Laboratory of Hygiene in Madison! This upcoming year also marks NADP's 41<sup>st</sup> anniversary - one of the most successful environmental monitoring programs in the world. Many thanks to you - our site operators - for the work you do to keep our monitoring activities running smoothly year round.

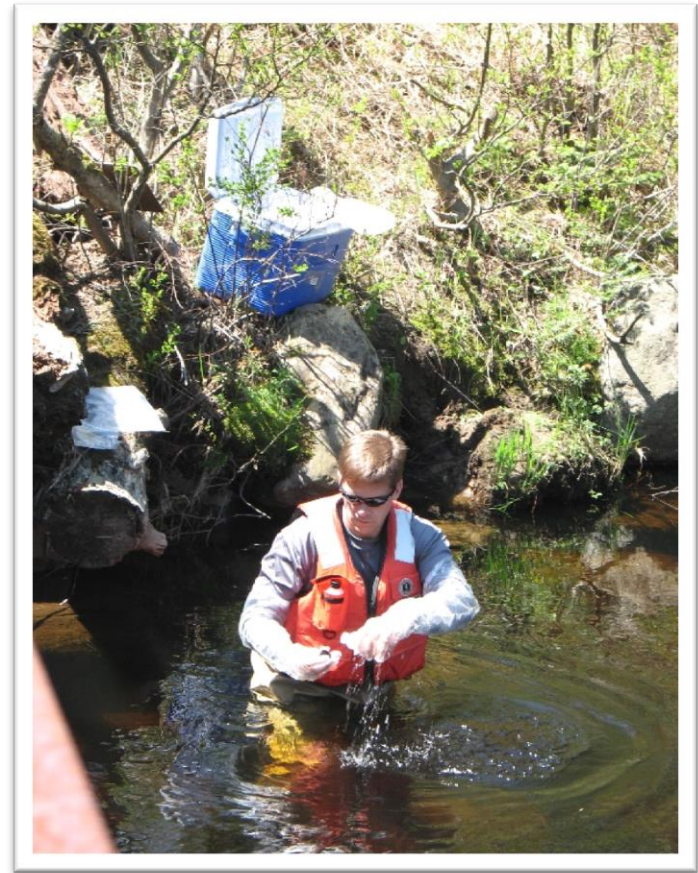
Sincerely,

*Doug Burns*

Douglas A. Burns  
Chair of the Executive Committee



Mercury Deposition Network site 102 at Biscuit Brook in the Catskill Mountains of New York.



The NADP Chair collects a water sample at Fishing Brook near the NY20 National Trends Network site.

# National Trends Network (NTN)

*The NTN is a nationwide network of sites that collect precipitation data for use in characterizing the geographic distribution and annual trends of chemical wet deposition.*

**Established:** 1977

**First sample collected:** July 1978

**Original 7 sites:** MN16, NC25, NE15, NH02, PA29, VA13, and WV18

**Number of sites:** Approximately 270

**Frequency:** Weekly



**Technology:** Precipitation collector and raingage

**Measures:** Free acidity (H as pH), specific conductance, calcium (Ca), magnesium (Mg), sodium (Na), potassium (K), sulfate (SO<sub>4</sub>), nitrate (NO<sub>3</sub>), chloride (Cl), bromide (Br), and ammonium (NH<sub>4</sub>). The CAL also measures orthophosphate, but only for quality assurance as an indicator of sample contamination.

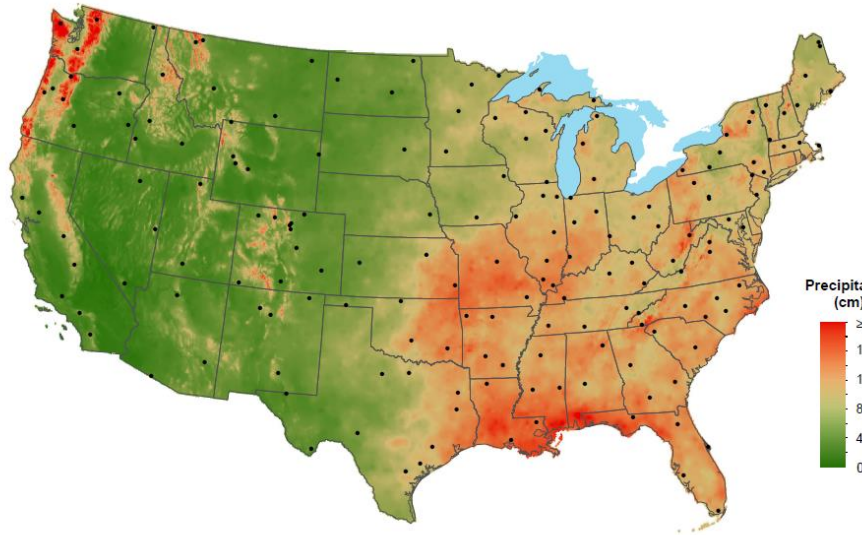
# January 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		<b>1</b> New Year's Day CAL and HAL closed NTN change-out MDN change-out	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b> NTN change-out MDN change-out AMoN change-out	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b> NTN change-out MDN change-out	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
<b>20</b>	<b>21</b> Martin Luther King Day CAL and HAL closed	<b>22</b> NTN change-out MDN change-out AMoN change-out	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
<b>27</b>	<b>28</b>	<b>29</b> NTN change-out MDN change-out	<b>30</b>	<b>31</b>	Submit AMNet Site Reports A & B at the end of the month.	

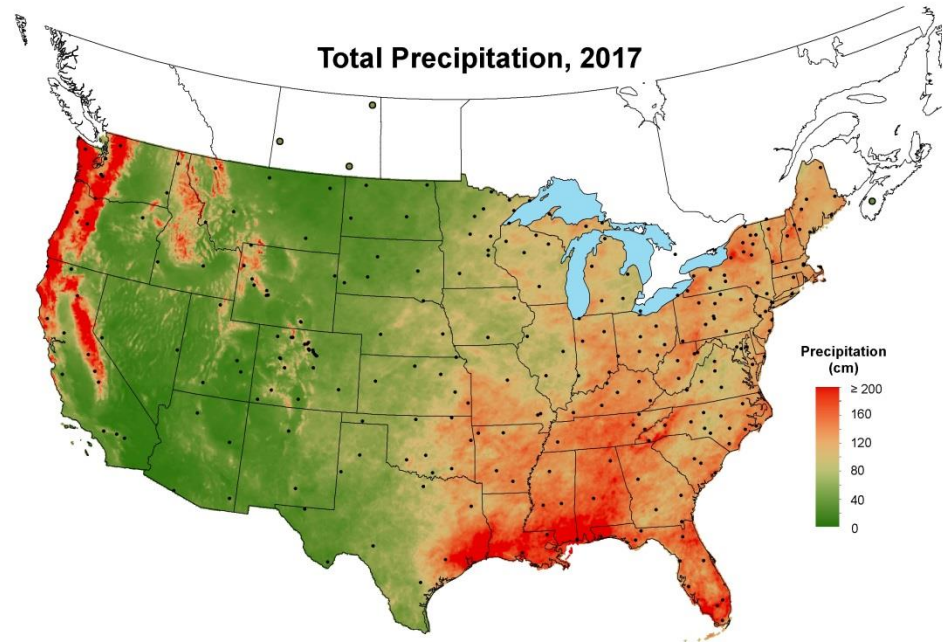
Notes:

# National Trends Network (NTN)

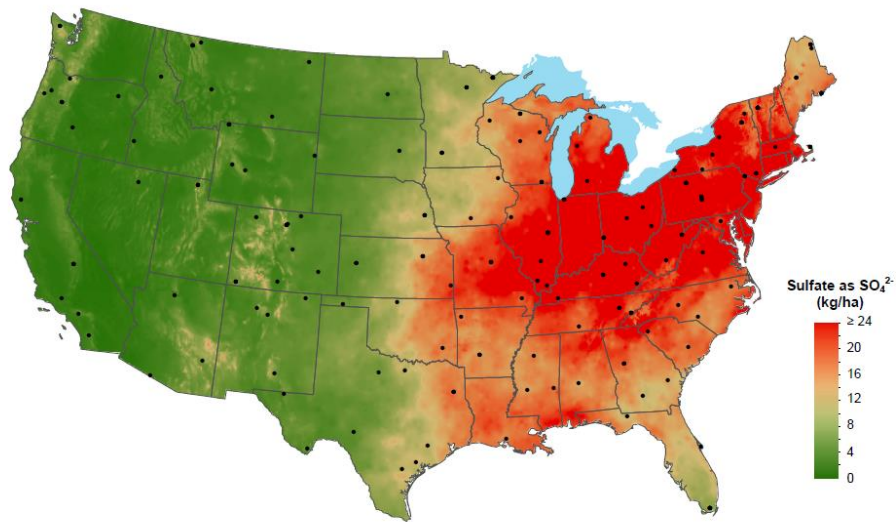
NTN Total Precipitation, 1985



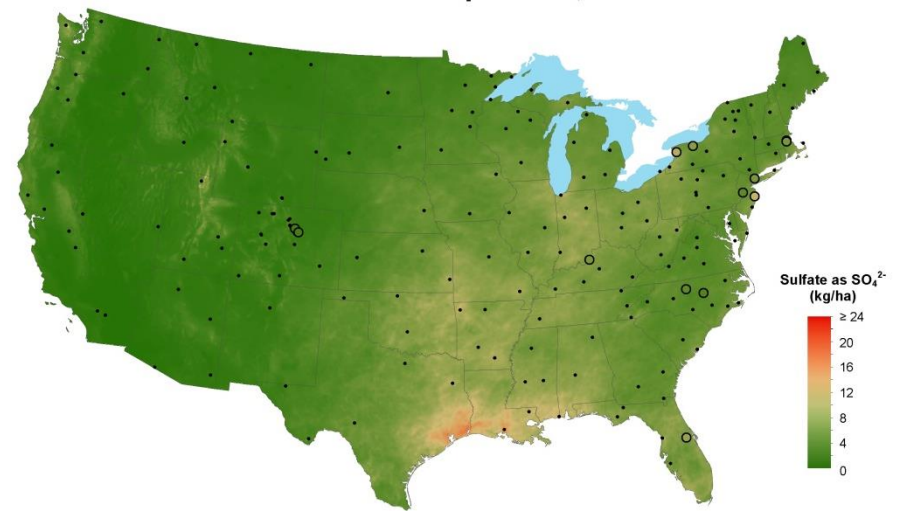
Total Precipitation, 2017



Sulfate ion wet deposition, 1985



Sulfate ion wet deposition, 2017



# February 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Groundhog Day
3	4	5 NTN change-out MDN change-out AMoN change-out	6	7	8	9
10	11	12 NTN change-out MDN change-out	13	14 Valentine's Day	15	16
17	18 President's Day	19 NTN change-out MDN change-out AMoN change-out	20	21	22	23
24	25	26 NTN change-out MDN change-out	27	28	Submit AMNet Site Reports A & B at the end of the month.	

Notes:

# Mercury Deposition Network (MDN)

*The MDN is the only network providing a longterm record of total mercury (Hg) concentration and deposition in precipitation in the United States and Canada. The goal of the MDN is to develop a network that adequately covers all continental ecoregions for accurate mercury determination in precipitation.*

**Established:** January 1996

**Measures:** Total mercury concentration in all precipitation samples; optional - methyl mercury concentration as a composite

**Frequency:** Weekly, or event-based

**Technology:** Precipitation collector and raingage

**Laboratory:** Eurofins Frontier Global Sciences, Inc. in Bothell, Washington

**Highest annual precipitation-weighted mean concentration:** 92.7 ng/L at NV02 in 2014

**Highest annual deposition:** 29.1  $\mu\text{g}/\text{m}^2$  at PA37 in 2011

**Lowest annual precipitation-weighted mean concentration:** 1.5 ng/L at AK05 in 2011

**Lowest annual deposition:** 1.2  $\mu\text{g}/\text{m}^2$  at NV02 in 2007

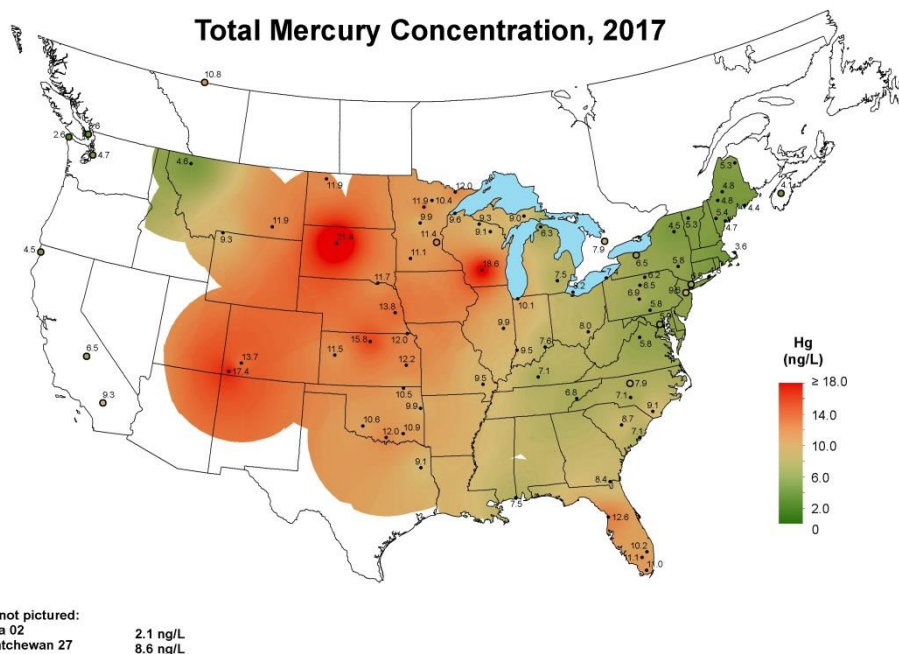
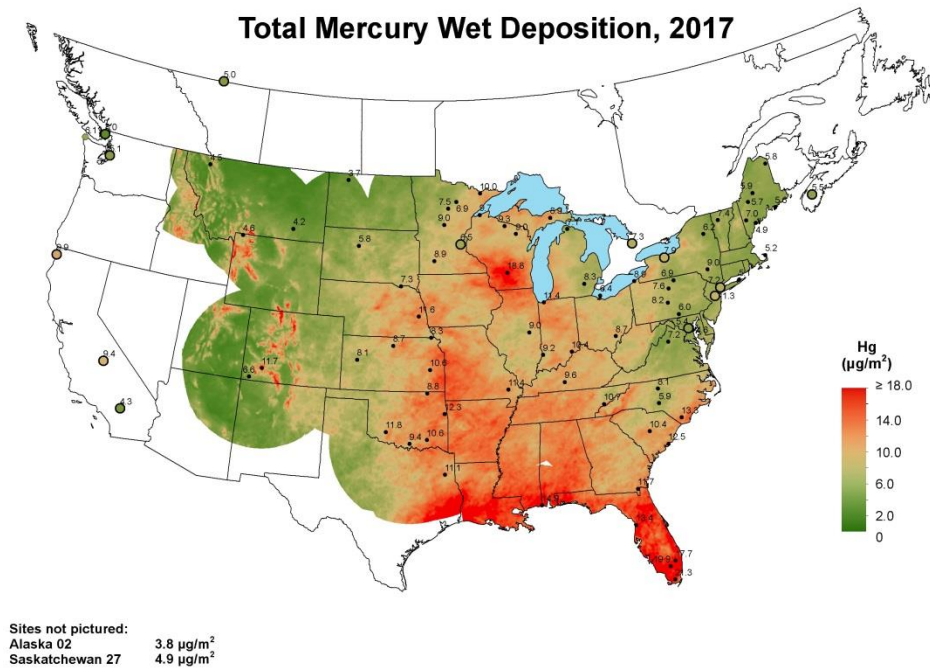


# March 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 NTN change-out MDN change-out AMoN change-out	6	7	8	9
10 Daylight Saving Time starts	11	12 NTN change-out MDN change-out	13	14	15	16
17 St. Patrick's Day	18	19 NTN change-out MDN change-out AMoN change-out	20	21	22	23
24	25	26 NTN change-out MDN change-out	27	28	29	30
31	<b>Submit AMNet Site Reports A, B, &amp; C at the end of the month.</b>					

**Notes:**

# Mercury Deposition Network (MDN)



## The MDN

- Provides a nationally consistent survey of mercury wet-deposition concentrations and fluxes showing regional and international deposition patterns.
- Identifies long-term pattern changes in wet-deposition rates over time and space.
- Provides high-quality data for use in estimating wet deposition rates locally or between sites, and for current and future mercury policy and modeling efforts.

## Advantages of MDN Membership

- Low operating costs.
- Input to decisions.
- High-quality data that undergo rigorous MDN quality assurance (QA).
- Access to all site data for comparison and research.
- Contributing to the international understanding of mercury in the environment.



# April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 NTN change-out MDN change-out AMoN change-out	3	4	5	6
7	8	9 NTN change-out MDN change-out	10	11	12	13
14	15	16 NTN change-out MDN change-out AMoN change-out	17	18	19	20
21 Easter	22	23 NTN change-out MDN change-out	24	25	26	27
28	29	30 NTN change-out MDN change-out AMoN change-out	Submit AMNet Site Reports A & B at the end of the month.			

Notes:

# Ammonia Monitoring Network (AMoN)

*The AMoN uses a Radiello®-passive sampler, a simple diffusion-type sampling device, for measuring 2-week-averaged ambient ammonia concentrations. AMoN provides data necessary to determine the spatial distribution and seasonality of ammonia concentrations, providing information to assist in meeting scientific and air quality policy and management needs.*

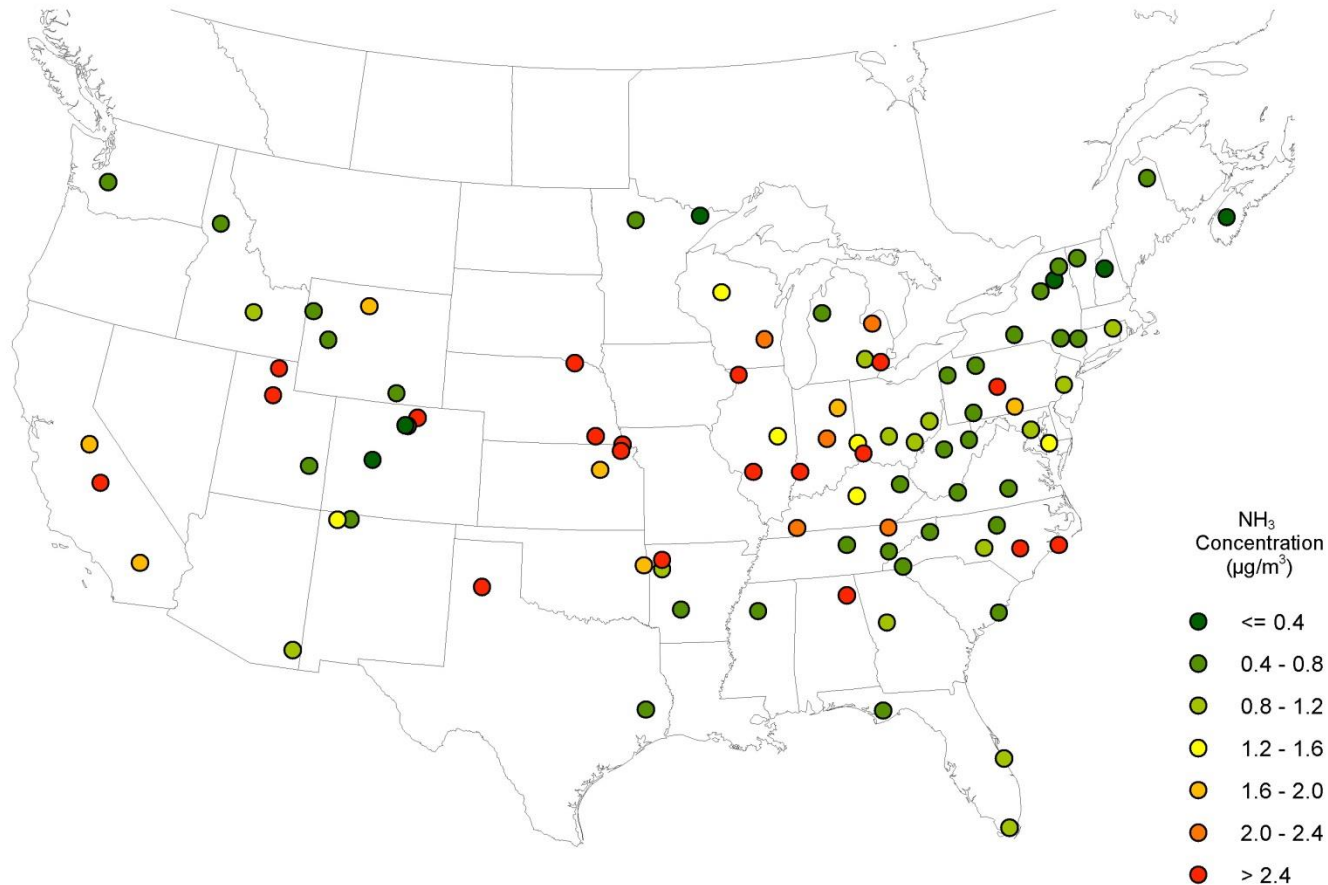
**Established:** October 2010

**Measures:** Atmospheric ammonia concentration

**Frequency:** Every 2 weeks

**Technology:** Passive samplers

**Number of sites:** 102



# May 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Submit AMNet Site Reports A & B at the end of the month.			1	2	3	4
5	6	7 NTN change-out MDN change-out	8	9	10	11
12 Mother's Day	13	14 NTN change-out MDN change-out AMoN change-out	15	16	17	18
19	20	21 NTN change-out MDN change-out	22	23	24	25
26	27 Memorial Day CAL and HAL closed	28 NTN change-out MDN change-out AMoN change-out	29	30	31	

Notes:

# Ammonia Monitoring Network (AMoN)

The AMoN uses Radiello® passive samplers (<http://www.radiello.com>), which do not require electricity or a data logger. AMoN sites can be installed almost anywhere, provided the area meets the siting criteria. An example of a site setup is shown below.

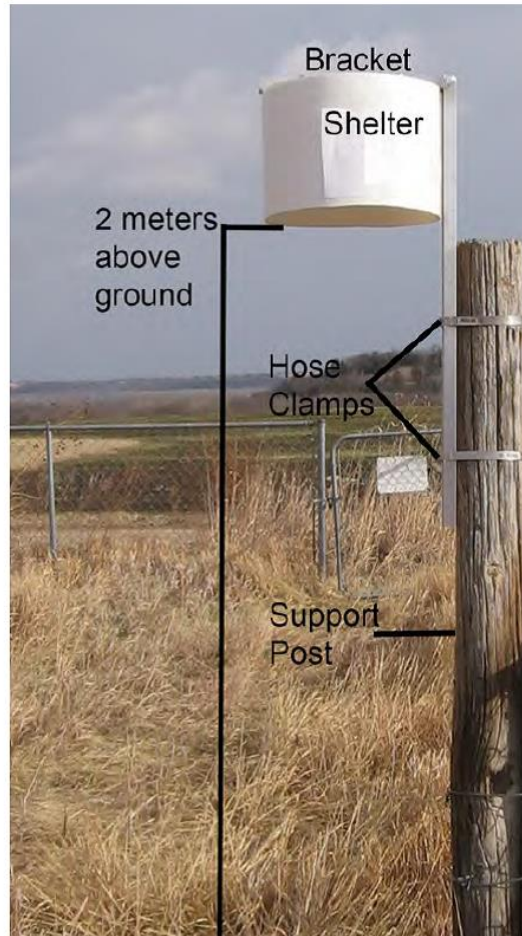
**Highest annual median concentration:**  
18.75  $\mu\text{g}/\text{m}^3$  in 2013 at UT01

**Lowest annual median concentration:**  
0.24  $\mu\text{g}/\text{m}^3$  in 2016 at NH02

**Most new sites in a single year:** 25 in 2015

**First sample:** Collected on 11/14/2007 at MI96 (AMoN operating as a new initiative)

**Samples collected:** Greater than 14,000



Example of AMoN Sample Shelter at Beltsville, MD (MD99)

# June 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 NTN change-out MDN change-out	5	6	7	8
9	10	11 NTN change-out MDN change-out AMoN change-out	12	13	14 Flag Day	15
16 Father's Day	17	18 NTN change-out MDN change-out	19	20	21	22
23	24	25 NTN change-out MDN change-out AMoN change-out	26	27	28	29
30	Submit AMNet Site Reports A, B, & C at the end of the month.					

Notes:

# Atmospheric Mercury Network (AMNet)

*The goal of AMNet is to monitor, summarize, and report the atmospheric concentrations of mercury species that contribute to dry and total mercury deposition across North America. AMNet provides high-resolution data used to assess the effectiveness of mercury control measures, evaluate atmospheric models, assess contributions from and impacts of mercury emitting sources on ecosystems, and determine long-term atmospheric mercury trends.*

**Established:** October 2009

**Measures:** Concentration of atmospheric Gaseous elemental mercury (GEM), Gaseous oxidized mercury (GOM), and Particulate bound mercury (PBM<sub>2.5</sub>) specific to each site's data needs.

**Frequency:** Automated, unattended, continuous measurements

**Technology:** Cold vapor atomic fluorescence (CVAFS)

**Highest annual median GEM concentration:** 2.038 ng/m<sup>3</sup> in 2009 at UT97, based on more than 3,100 measurements

**Lowest annual median GEM concentration:** 1.065 ng/m<sup>3</sup> in 2013 at VT99, based on more than 2,200 measurements



# July 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 NTN change-out MDN change-out	3	4 Independence Day CAL and HAL closed	5	6
7	8	9 NTN change-out MDN change-out AMoN change-out	10	11	12	13
14	15	16 NTN change-out MDN change-out	17	18	19	20
21	22	23 NTN change-out MDN change-out AMoN change-out	24	25	26	27
28	29	30 NTN change-out MDN change-out	31	Submit AMNet Site Reports A & B at the end of the month.		

Notes:

# Atmospheric Integrated Research Monitoring Network (AIRMoN)

*The AIRMoN measures the same analytes in precipitation as the NTN, but measurements are designed to provide greater temporal resolution; thus samples are collected on a daily basis when precipitation occurs. This greater time resolution enhances researchers' ability to evaluate the effect of emission changes, such as the controls mandated by the federal Clean Air Act, the potential impact of new sources, or source-receptor relationships in atmospheric models.*

*Unlike NTN samples, AIRMoN samples are kept refrigerated, are not filtered, and are event-based.*

**Established:** October 1992

**Measures:** Concentration of ammonium, bromide, calcium, chloride, magnesium, nitrate, potassium, orthophosphate, sodium, sulfate, pH, and conductivity in precipitation

**Frequency:** Event-based

**Technology:** Precipitation collector and raingage

**Bag sampling started:** October 2014





# August 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Submit AMNet Site Reports A & B at the end of the month.				1	2	3
4	5	6 NTN change-out MDN change-out AMoN change-out	7	8	9	10
11	12	13 NTN change-out MDN change-out	14	15	16	17
18	19	20 NTN change-out MDN change-out AMoN change-out	21	22	23	24
25	26	27 NTN change-out MDN change-out	28	29	30	31

Notes:

# Central Analytical Laboratory (CAL)

*The CAL provides site support, sample processing, chemical analysis, and data validation for precipitation and air samples collected at NTN, AIRMoN and AMoN sites. CAL analyses include specific conductance and hydrogen ion (measured pH), as well as reported chemical concentrations (mass/volume) of sulfate, nitrate, ammonium, ambient ammonia, orthophosphate, chloride, bromide, calcium, magnesium, sodium and potassium.*



# September 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Labor Day CAL and HAL closed	3 NTN change-out MDN change-out AMoN change-out	4	5	6	7
8	9	10 NTN change-out MDN change-out	11	12	13	14
15	16	17 NTN change-out MDN change-out AMoN change-out	18	19	20	21
22	23	24 NTN change-out MDN change-out	25	26	27	28
29	30	<b>Submit AMNet Site Reports A, B, &amp; C at the end of the month.</b>				

Notes:

# Mercury Analytical Laboratory (HAL)

*The HAL has analyzed wet-deposition samples for NADP since January 1996 for total mercury, and methyl mercury for some sites.*

**Number of MDN sites in 1996: 30**

**Number of MDN sites in 2018: 97**

**Analysis Methods:** EPA Method 1631 for total mercury, and EPA Method 1630 for methyl mercury.



MDN sampler



MDN sample preparation



MDN supplies waiting to ship



Analysis for total mercury

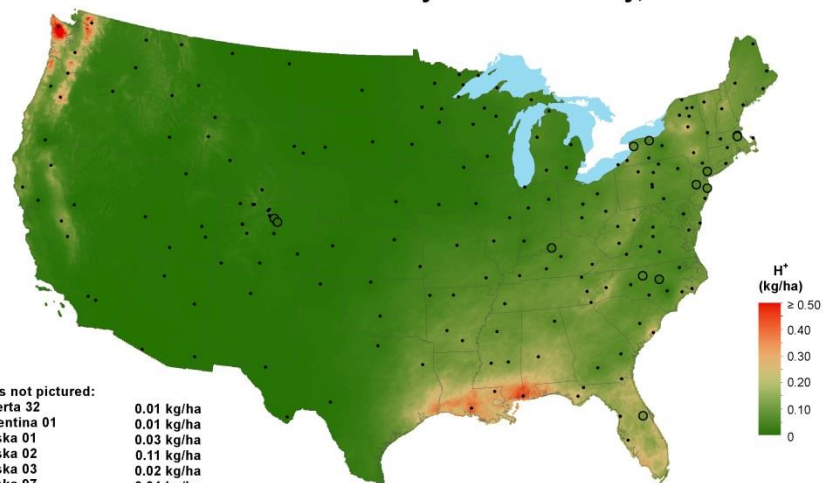
# October 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 NTN change-out MDN change-out AMoN change-out	2	3	4	5
6	7	8 NTN change-out MDN change-out	9	10	11	12
13	14 Columbus Day	15 NTN change-out MDN change-out AMoN change-out	16	17	18	19
20	21	22 NTN change-out MDN change-out	23	24	25	26
27	28	29 NTN change-out MDN change-out AMoN change-out	30	31 Halloween	Submit AMNet Site Reports A & B at the end of the month.	

Notes:

# Other Map Products

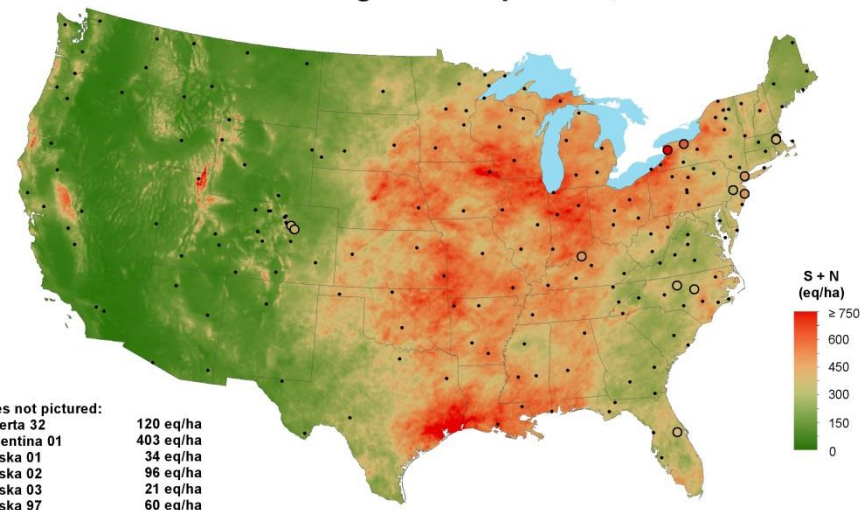
Hydrogen ion wet deposition from measurements made at the Central Analytical Laboratory, 2017



Sites not pictured:

Alberta 32	0.01 kg/ha
Argentina 01	0.01 kg/ha
Alaska 01	0.03 kg/ha
Alaska 02	0.11 kg/ha
Alaska 03	0.02 kg/ha
Alaska 97	0.04 kg/ha
British Columbia 22	0.89 kg/ha
British Columbia 23	0.13 kg/ha
British Columbia 24	0.17 kg/ha
Saskatchewan 21	0.01 kg/ha
Saskatchewan 31	0.01 kg/ha

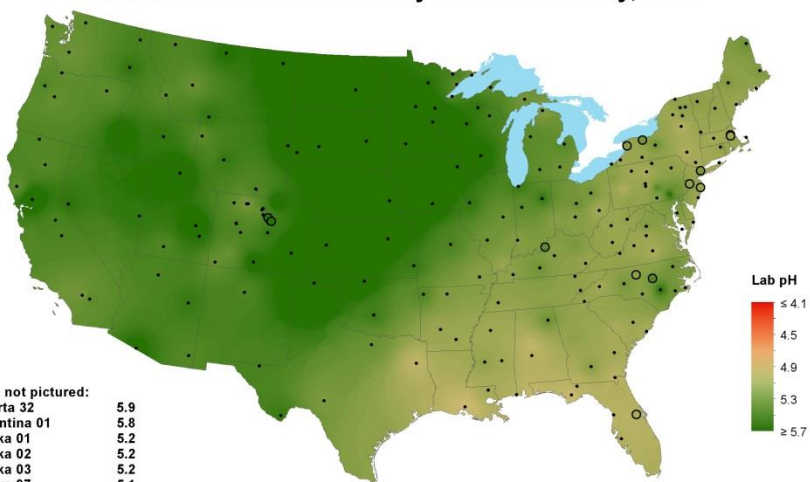
Sulfur + Nitrogen wet deposition, 2017



Sites not pictured:

Alberta 32	120 eq/ha
Argentina 01	403 eq/ha
Alaska 01	34 eq/ha
Alaska 02	96 eq/ha
Alaska 03	21 eq/ha
Alaska 97	60 eq/ha
British Columbia 22	777 eq/ha
British Columbia 23	111 eq/ha
British Columbia 24	186 eq/ha
Saskatchewan 21	169 eq/ha
Saskatchewan 31	153 eq/ha

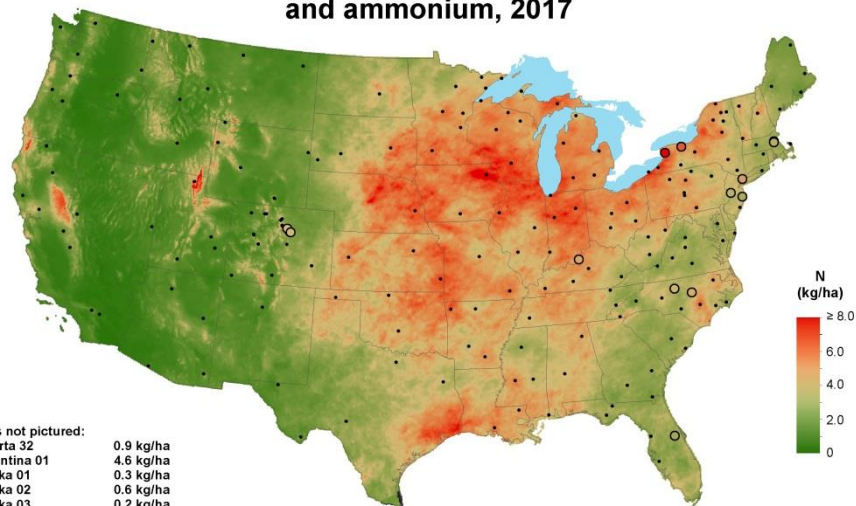
Hydrogen ion concentration as pH from measurements made at the Central Analytical Laboratory, 2017



Sites not pictured:

Alberta 32	5.9
Argentina 01	5.8
Alaska 01	5.2
Alaska 02	5.2
Alaska 03	5.2
Alaska 97	5.1
British Columbia 22	4.4
British Columbia 23	5.0
British Columbia 24	5.2
Saskatchewan 21	5.7
Saskatchewan 31	5.8

Inorganic nitrogen wet deposition from nitrate and ammonium, 2017



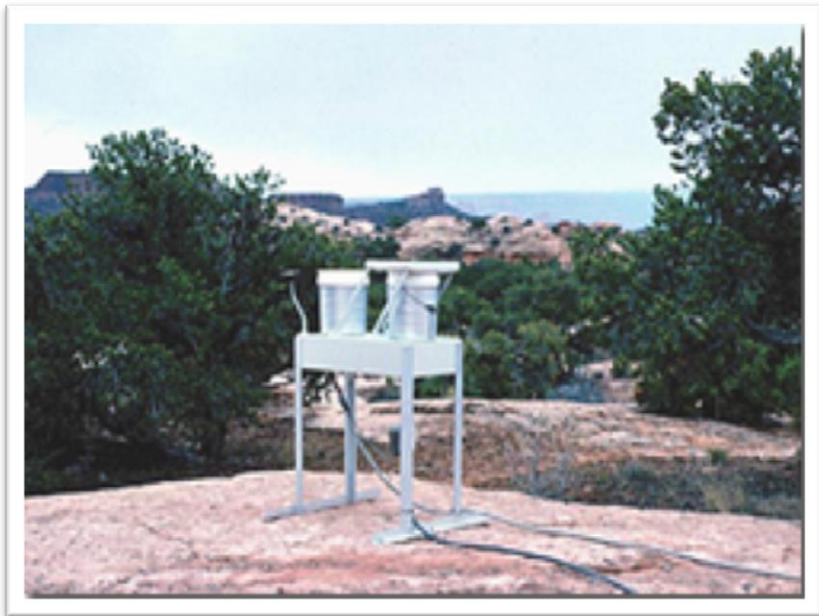
Sites not pictured:

Alberta 32	0.9 kg/ha
Argentina 01	4.6 kg/ha
Alaska 01	0.3 kg/ha
Alaska 02	0.6 kg/ha
Alaska 03	0.2 kg/ha
Alaska 97	0.3 kg/ha
British Columbia 22	0.9 kg/ha
British Columbia 23	0.4 kg/ha
British Columbia 24	1.0 kg/ha
Saskatchewan 21	2.0 kg/ha
Saskatchewan 31	1.8 kg/ha

# November 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Submit AMNet Site Reports A & B at the end of the month.					1	2
3 Daylight Saving Time Ends	4	5 Election Day NTN change-out MDN change-out	6	7	8	9
10	11 Veteran's Day	12 NTN change-out MDN change-out AMoN change-out	13	14	15	16
17	18	19 NTN change-out MDN change-out	20	21	22	23
24	25	26 NTN change-out MDN change-out AMoN change-out	27	28 Thanksgiving CAL and HAL closed	29	30

Notes:



UT09: AMoN and NTN site at Canyonlands National Park, Utah



TW01: AMNet site on Mt. Lulin in Taiwan



KY10: NTN and MDN sites at Mammoth Cave National Park, Kentucky



FL23: AMoN and NTN site at Sumatra, Florida



# December 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 NTN change-out MDN change-out	4	5	6	7
8	9	10 NTN change-out MDN change-out AMoN change-out	11	12	13	14
15	16	17 NTN change-out MDN change-out	18	19	20	21
22	23	24 NTN change-out MDN change-out AMoN change-out Christmas Eve CAL and HAL closed	25 Christmas CAL and HAL closed	26	27	28
29	30	31 NTN change-out MDN change-out New Year's Eve CAL and HAL closed	Submit AMNet Site Reports A, B, & C at the end of the month.			

Notes:

# NADP Equipment



**ETI Instrument Systems, Inc.**

1317 Webster Avenue  
Fort Collins, Colorado 80524  
970-484-9393  
[eti@frii.com](mailto:eti@frii.com)  
[www.etisensors.com](http://www.etisensors.com)



**Hach Environmental, Inc.**

5600 Lindbergh Drive  
Loveland, Colorado 80539  
800-949-3766  
[sales@hachenvironmental.com](mailto:sales@hachenvironmental.com)



**Tekran Instruments Corporation**

2707 NE 125th St., Suite 200  
Seattle, WA 98125  
888-583-5726  
[lab-air-info@tekran.com](mailto:lab-air-info@tekran.com)  
[www.tekran.com](http://www.tekran.com)



**N-CON Systems Company, Inc.**

130 Old Edwards Road  
Arnoldsville, Georgia 30619  
800-932-6266  
[info@n-con.com](mailto:info@n-con.com)  
[www.n-con.com](http://www.n-con.com)

# 2020 Calendar

## JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

## MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## APRIL

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## MAY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## JUNE

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## JULY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

## AUGUST

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## SEPTEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

## OCTOBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## DECEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



The NADP Program Office is located at the Wisconsin State Laboratory of Hygiene, a unit of the University of Wisconsin-Madison. For more information, contact: NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, University of Wisconsin-Madison, Madison, Wisconsin 53706.  
E-mail: [nadp@slh.wisc.edu](mailto:nadp@slh.wisc.edu), or visit <http://nadp.slh.wisc.edu>.